

WEST [Generate Collection](#) [Print](#)

L8: Entry 1 of 2

File: EPAB

Apr 13, 2000

PUB-N0: DE019854463C1

DOCUMENT-IDENTIFIER: DE 19854463 C1

TITLE: Spin reduction method for braked vehicle compares actual retardation with reference retardation dependent on vehicle geometry and road inclination for reducing braking force

PUBN-DATE: April 13, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
TROESTER, HARRY	DE
FREITAG, RAINER	DE
MUELLER, ARMIN	DE
HUBER, WILFRIED	DE

ASSIGNEE-INFORMATION:

NAME	COUNTRY
DAIMLER CHRYSLER AG	DE

APPL-NO: DE19854463

APPL-DATE: November 25, 1998

PRIORITY-DATA: DE19854463A (November 25, 1998)

INT-CL (IPC): B60 T 8/60; B60 T 8/24; B60 T 8/32; B60 T 8/34; B60 T 13/66; B60 K
28/16; B62 D 37/00; B60 T 8/28
EUR-CL (EPC): B60T007/12; B60T008/00, B60T013/66

ABSTRACT:

CHG DATE=20001004 STATUS=O>The spin reduction method has a regulating and control device (1) supplied with an input signal (axR,axS) representing the actual vehicle retardation, compared with a reference retardation (aRef), for providing a setting signal for reducing the braking force when the reference signal is exceeded. The reference signal is calculated in dependence on the detected road inclination and the vehicle geometry, e.g. the horizontal and vertical distances between the vehicle center of gravity and the spin axis.